

FIG. 1

#	BacCore	Source	Root	Rock depth	Gigivitis index	Hemolysis	Kan Yag	Lipase C	Indole	Leptosp	LeuCin	LiPase	Thiesterase	Tann	Vag			
B0078	VHUP4A	D	ND	5	F	ULP4	5	3	2	yellow	Y	S	R	N	N	Bacteroides denticanoris		
B0079	VHUP4B	D	ND	5	F	ULP4	5	3	2	Blk	ND	ND	ND	ND	ND	Tannerella forsythensis		
B0080	VHUP4C	D	ND	5	F	ULP4	5	3	2	yellow	Y	S	R	N	Y	Bacteroides denticanoris		
B0083	VHUP4F	D	ND	5	F	ULP4	5	3	2	yellow	N	R	S	N	Y	Bacteroides denticanoris		
B0153	TH4Bd	D	ND	M	LM1	4	ND	ND	bm	N	R	S	N	Y	N	Tannerella forsythensis		
B0222	TH11aA	D	ND	F	RM1	4	ND	ND	blk	Y	R	R	N	Y	N	Porphyromonas levii		
B0225	TH11aD	D	ND	F	RM1	4	ND	ND	blk	N	R	R	N	Y	N	Porphyromonas levii		
B0235	TH12aB	D	ND	F	RPM4	4	ND	ND	yellow	N	R	R	N	Y	N	Tannerella forsythensis		
B0241	TH12bB	D	ND	F	ULPM4	4	ND	ND	wht	N	S	R	P	N	N	Bacteroides denticanoris		
B0242	TH12bC	D	ND	F	ULPM4	4	ND	ND	bm	N	R	S	P	Y	N	Bacteroides denticanoris		
B0256	DAH39C	D	ND	M	LRM1	6	2	2	Blk	N	R	R	N	N	N	Porphyromonas levii		
B0342	VHUP6A	D	SCOT	7.5	M	LM1	5	3	2	yellow	N	S	R	S	P	N	Bacteroides denticanoris	
B0343-24	VHUP6B	D	SCOT	7.5	M	LM1	5	3	2	lt bm	N	R	S	R	Y	N	Tannerella forsythensis	
B346	VHUP6E	D	SCOT	7.5	M	LM1	5	3	2	bm	N	R	S	S	Y	P	Tannerella forsythensis	
B0458	UCD7D	D	POOD	8	F	URCAN	ND	ND	yellow	N	R	S	R	P	N	N	Bacteroides denticanoris	
B0473	UCD10A	D	WHWT	10	M	URP4	3	2	2	wht	N	R	R	S	P	ND	N	Bacteroides denticanoris
B0474	UCD10B	D	WHWT	10	M	URP4	3	2	2	wyel	N	R	ND	S	P	ND	N	Bacteroides denticanoris
B0476	UCD10D	D	WHWT	10	M	URP4	3	2	2	wht	N	R	R	P	ND	ND	N	Bacteroides denticanoris

ND = Not Determined

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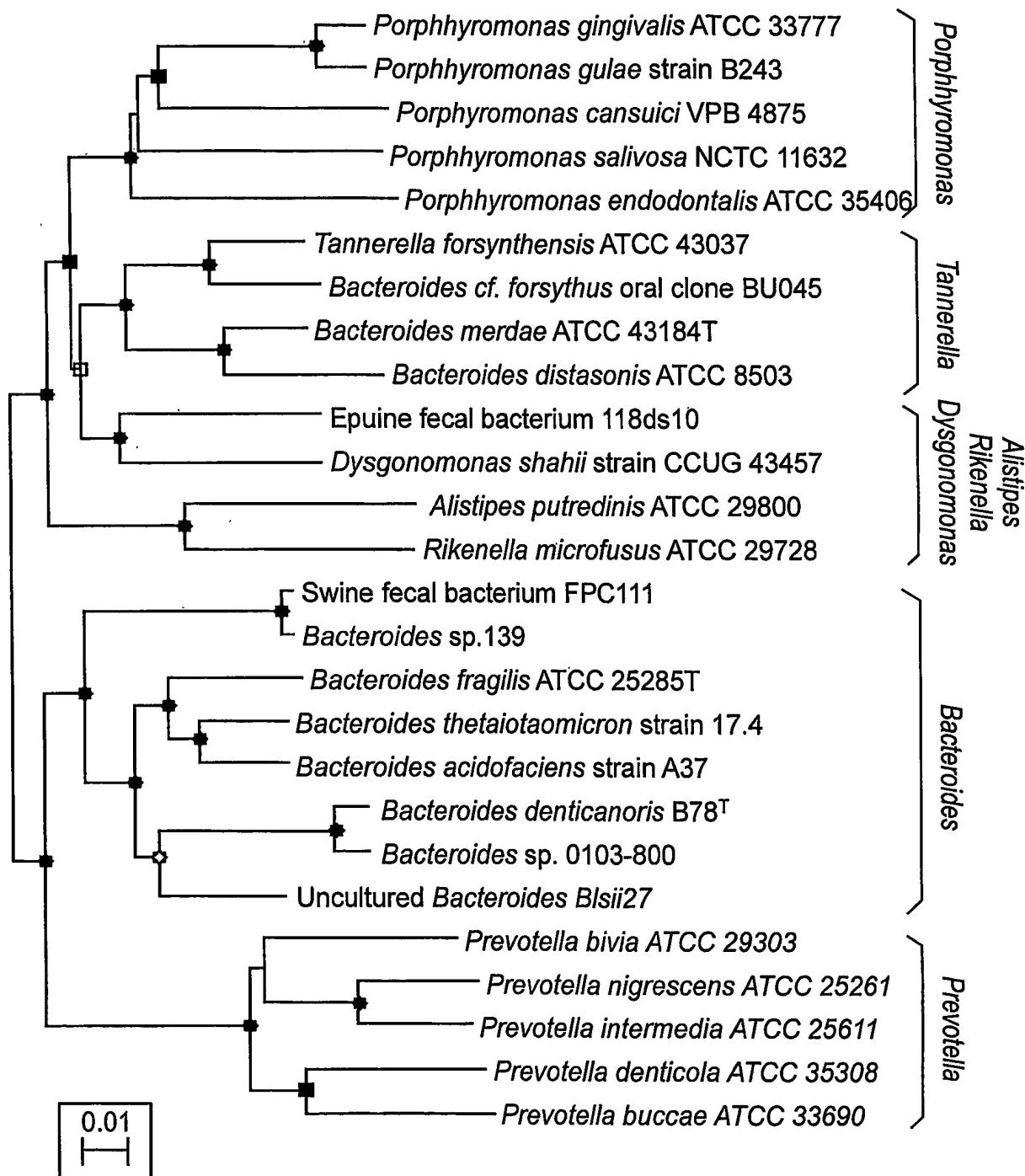
FIG.2

Bacteria	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<i>B. denticanoris</i> B78 [†]	N	N	N	P	N	N	P	P	P	P	N	N	N	N	N	N	N	N
<i>Porphyromonas gingivalis</i> ATCC 33277	N	N	N	N	N	N	N	N	P	P	N	N	N	N	P	N	N	P
<i>Prevotella Intermedia</i> ATCC 25611	N	N	N	N	P	N	N	N	N	P	P	N	N	N	P	N	N	P
<i>Tannerella forsythensis</i> ATCC 43037	N	N	N	P	P	N	P	P	P	P	P	N	N	P	P	P	N	N
<i>Bacteroides thetaiotaomicron</i> ATCC 29148	N	N	N	P	P	V	P	P	P	P	P	N	N	N	P	N	N	P
<i>Bacteroides fragilis</i> ATCC 25285	N	P	N	P	P	P	P	P	P	P	P	N	N	P	P	N	N	N
<i>Bacteroides splanchnicus</i> ATCC 29572	N	N	N	N	N	P	P	V	P	N	N	N	V	N	P	N	P	P

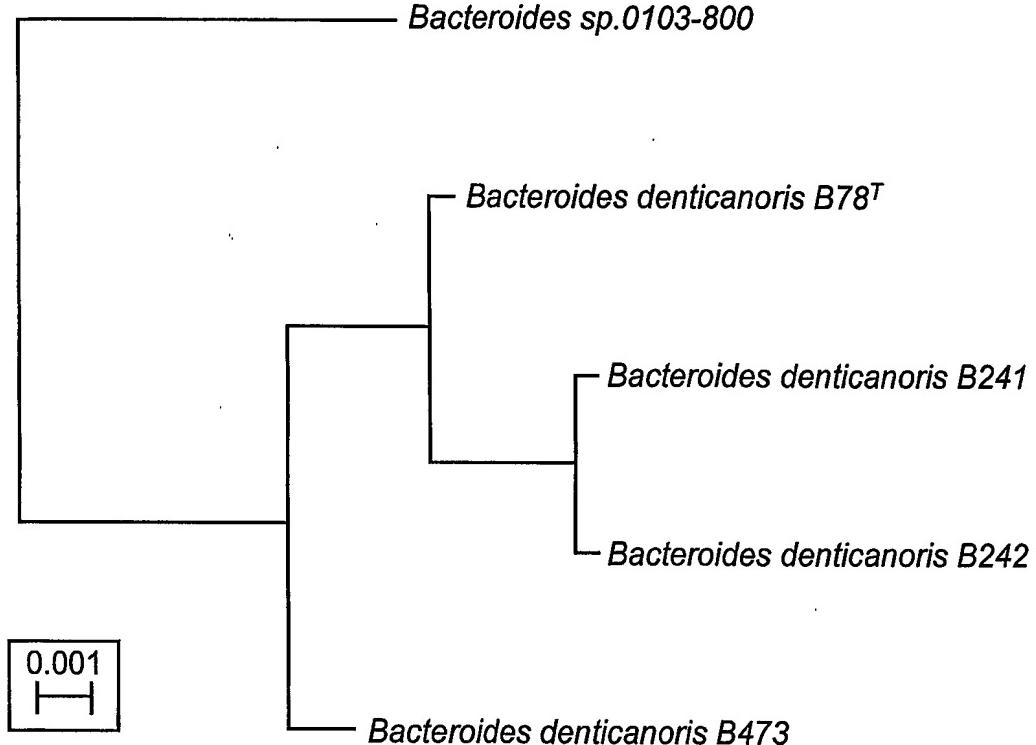
[†]Reactive Ingredients in each test: URE, Urea; BLTS, p-nitrophenyl-β-D-disaccharide; αARA, p-nitrophenyl-α-L-arabinoside; ONPG, α-nitrophenyl-β-D-galactoside; αGAL, p-nitrophenyl-β-D-glucoside; αGAL, p-nitrophenyl-α-D-galactoside; αFUC, p-nitrophenyl-α-L-fucoside; NAG, p-nitrophenyl-β-D-glucosaminide; PO₄, p-nitrophenylphosphate; LGY, Leucyl-glycine-β-naphthylamide; GLY, Glycine-β-naphthylamide; PRO, Proline-β-naphthylamide; PAL, PhenylalaninG-β-naphthylamide'; ARG, Arginine-β-naphthylamide; SER, Serine-β-naphthylamide; PYR, Pyrrolidonyl-β-naphthylamide, and IND, Tryptophan.

[†]Abbreviations: P, positive; N, negative; V, variable.

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FIG. 3

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FIG. 4*Bacteroides sp.0103-800***FIG. 5**